



K310c

**Sony Ericsson**

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## Sony Ericsson

GSM 900/1800/1900

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Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

Please read the *Guidelines for safe and efficient use* and the *Limited warranty* chapters before you use your mobile phone.

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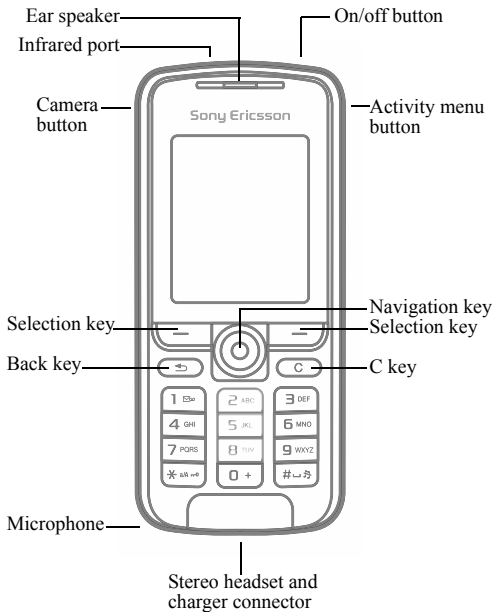
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**Note:** Sony Ericsson advises users to backup their personal data information.

All illustrations are for illustration only and may not accurately depict the actual phone.

# Getting to know your phone



# Menu overview



## Alarms

- Alarm
- Recurrent alarm
- Alarm signal



## Internet Services\*



## Entertainment

- Online services\*
- PlayNow™\*
- Media player
- Games
- PhotoDJ™
- MusicDJ™
- Record sound



## Camera



## Messaging

- Write new
- Inbox
- Email
- Call voicemail
- Drafts
- Outbox
- Sent messages
- Saved messages
- Templates
- Settings



## Camera pictures



## Organizer

- File manager
- Calendar
- Tasks
- Notes
- Calculator
- Synchronization
- Timer
- Stopwatch
- Code memo



## Contacts\*\*

- Options
  - Speed dial
  - My business card
- Groups\*\*
- SIM contacts\*\*
- Special numbers
- Advanced
- New contact

















## Settings

- General
- Sounds & alerts
- Display
- Calls
- Connectivity

\* Some menus are operator-, network- and subscription-dependent.

\*\* The menu depends on which contacts are selected as default.


## Status bar icons

| Icon   | Description  |
|--|--|
|  | Tells you the strength of the GSM network signal.              |
|  | GPRS is within range and can be used.                          |
|  | Tells you the status of the battery.                           |
|  | Tells you the status of the battery charging.                  |
|  | You have missed an incoming call.                              |
|  | Call and messaging function alerts are off, alarm is still on. |
|  | You have received a text message.                              |
|  | You have received an email message.                            |
|  | You have received a picture message.                           |
|  | You have received a voice message.                             |
|  | You have an ongoing call.                                      |
|  | You have an appointment reminder.                              |
|  | You have a task reminder.                                      |
|  | The infrared port is turned on.                                |



## User guide symbols

The following instruction symbols appear in this user guide:

- ▶ Use the navigation key to scroll and select  
➡ *13 Navigating the menus.*
- ⊙ Press the navigation key centre.
- ⊕ Press the navigation key up.
- ⊖ Press the navigation key down.
- ⊙ Press the navigation key to the left.
- ⊙ Press the navigation key to the right.
- ➡ See also page ...
- 💡 Note
-  Indicates that a service or function is network- or subscription-dependent. Because of this, all menus may not be available in your phone. Consult your network operator for more information.

## Assembling your phone

First insert the SIM card, then insert and charge the battery to use your phone.

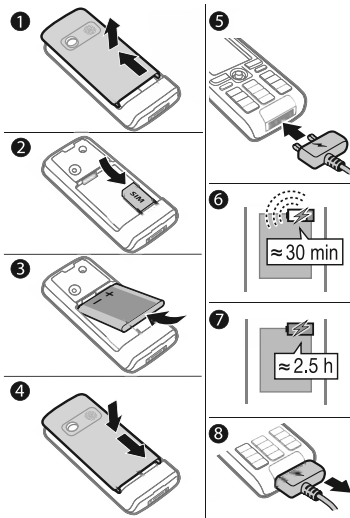
## **SIM card**

When you register as a subscriber with a network operator, you get a SIM (Subscriber Identity Module) card. The SIM card contains a computer chip that keeps track of your phone number, the services included in your subscription, and your contacts information, among other things.




*Save contacts to your SIM card before you remove it from another phone. Contacts may have been saved in the phone memory ➡ 27 Contacts.*

## To insert the SIM card and charge the battery




- 1 Slide the cover open and lift it off.
- 2 Insert the SIM card. Make sure the SIM card is placed under the silvery holders.

- 3 Place the battery in the phone with the label side up and the connectors facing each other.
- 4 Place the cover on the phone and slide it into place.
- 5 Connect the charger to the phone. The symbol on the charger plug must face upwards.
- 6 It may take 30 minutes for the battery icon to appear.
- 7 Wait approximately 2.5 hours or until the battery icon indicates that the battery is fully charged. For an indication of charging, press  to activate the screen.
- 8 Remove the charger by pulling it out.



*Talk-time or standby time may become noticeably shorter due to wear and you may have to replace your battery. Only use approved batteries from Sony Ericsson ➤ 76 Battery.*

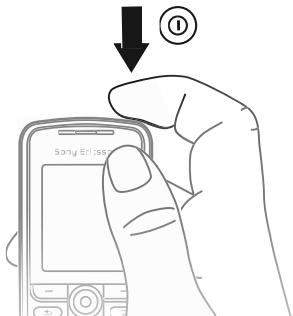
## **PIN**


You may need a PIN (Personal Identification Number) from your network operator to activate the services in your phone. Each PIN digit appears as \*, unless it starts with emergency number digits, for example 112 or 911. The reason for this is to always let you make emergency calls without entering a PIN. ➤ 27 Emergency calls. Press  to correct mistakes.



*If you enter the wrong PIN three times in a row, the SIM card is blocked ➤ 67 SIM card lock.*

## **To turn the phone on and off**



- 1** Press and hold  to turn on or off.
- 2** Enter your SIM card PIN, if you have one.
- 3** At first start-up, select the language for phone menus.
- 4** ▶ **Yes** if you want the setup wizard to help you with instructions and tips or ▶ **No**.  
The setup wizard is also available in the menu system,  
▶ **Settings** ▶ **General** ▶ **Setup wizard**.

## **To make and receive calls**

Enter the area code and phone number ▶ **Call** to make the call.  
▶ **End call** to end the call. When the phone rings ▶ **Answer** to answer the call. For more information ➡ *25 Making and receiving calls*.

## Navigating the menus

The main menus are shown as icons on the desktop. Some submenus include tabs that appear on the screen.



- Press the navigation key in the centre or in a direction:  
Press to go to the desktop or to select items.  
Press , , or to move through menus and tabs.
- Press to go back one level in the menus or to end a function or application.  
Press and hold to return to standby.
- Press to select the options shown immediately above these keys on the screen.
- Press to delete items.
- Scroll to a menu item ► **Info** to get help on selected features.
- ► **More** to enter a list of options.

## Shortcuts

From standby, you can use , or to go directly to a function.

### **To create a standby shortcut**

- 1 If, for example, has no predefined shortcut ► **Yes**.
- 2 Scroll to a function to create a shortcut to ► **Shortcut**.

### **To edit a standby shortcut**

- 1 ► **Settings** ► **General** ► **Shortcuts** and select an existing shortcut for , or that you want to edit ► **Edit**.
- 2 Scroll to and select a function ► **Shortcut**.

## Activity menu

Use the activity menu to view and handle new events, and access bookmarks and shortcuts.

### To open the activity menu

Press  and use  and  to select a tab.


### Activity menu tabs

- **New events** – such as missed calls and messages.
- **My shortcuts** – applications that are running in the background and your shortcuts. You can add, delete and change the order of shortcuts.
- **Bookmarks** – your Internet bookmarks.
- If you want new events to appear as pop-up text instead of in the activity menu, ► **Settings** ► **General** ► **New events** ► **Popup**.

## Shut down menu

Use the shut down menu to shut down the phone, turn on silent or activate a profile. For more information about profiles ► *63 Profiles*.

### To open the shut down menu

Press  and select an option from the list.

## File manager

Files such as pictures, videos, sounds, themes, games and applications are saved in folders in the phone memory.

### File information

If a file is protected, you may not be able to copy or send the file. View file information by highlighting the file ► **More** ► **Information**.

### **To move or copy a file**

- 1 ▶ Organizer ▶ File manager. Select a folder and scroll to a file ▶ More ▶ Manage files.
- 2 Select Move or Copy.
- 3 Select a folder, or ▶ New folder name the folder ▶ OK.
- 4 ▶ Paste.

### **To select several files**

- 1 ▶ Organizer ▶ File manager and select a file ▶ More ▶ Mark.
- 2 ▶ Mark several or ▶ Mark all. To select files, scroll and ▶ Mark or ▶ Unmark.

### **To check memory status**

- ▶ Organizer ▶ File manager ▶ More ▶ Memory status.

### **Transferring files**

For more information ➡ *60 Transferring files.*

## **Languages**

Select the language for phone menus and for writing.

### **To change the phone language**

- ▶ Settings ▶ General ▶ Language ▶ Phone language, select a language.
- From standby, Press Ⓞ 0000 Ⓞ for English, press Ⓞ 0008 Ⓞ for Chinese or press Ⓞ 8888 Ⓞ for Automatic language.

### **To select writing languages**

- 1 ▶ Settings ▶ General ▶ Language ▶ Writing language.
- 2 Scroll and ▶ Mark to select languages. ▶ Save.



## Entering letters and characters

When writing messages and notes there are two ways to enter letters and characters:

- Multitap text input
- T9™ Text Input

### **To enter letters using multitap text input**

- Press (2) - (9) until the desired character appears.
- Press (\*a/A\*) to shift between capitals and lower case letters.
- Press and hold (0+) - (9) to enter numbers.
- Press (C) to delete letters and numbers.
- Press (1) for the most common punctuation marks.
- Press (#↵) to add a space.



*Multitap input only applies when Latin characters are selected as writing language.*

### **T9™ Text Input**

The T9™ Text Input method uses a built-in dictionary to recognize the most commonly used word for each sequence of key presses. This way, you press each key only once, even if the letter you want is not the first letter on the key.

### **To enter letters using T9™ Text Input**

- 1 For example, if you want to write the word “Jane”, press (5), (2), (6), (3).
- 2 If the word shown is the one you want, press (#↵) to accept and add a space. To accept a word without adding a space, press (⊙). If the word shown is not the one you want, press (⊙) or (⊙) repeatedly to view alternative words. Accept a word and add a space by pressing (#↵).

- 3 Continue writing your message. To enter a full stop or other punctuation marks, press **1** and then **↻** or **↺** repeatedly. Accept by pressing **#→**.

### **To switch between writing methods**

Before, or while entering letters, press and hold **\*a/Am** to switch between writing methods.

### **To add words to the T9™ Text Input dictionary**

- 1 While entering letters ► **More** ► **Spell word**.
- 2 Edit the word by using multitap input. Press **↶** and **↷** to navigate between letters. To delete a character, press **C**. To delete an entire word, press and hold **C**.
- 3 When you have edited the word ► **Insert**. The word is added to the T9™ Text Input dictionary. Next time you enter this word using T9™ Text Input, it will appear as one of the alternative words.

### **Options list**

Press **More** to enter a list of options that offers different alternatives when writing a message.


### **Chinese input**

This mobile phone has different input methods for entering Chinese characters:

- Stroke input
- Pinyin input




You can use these methods, for example, to enter Chinese names and Chinese short messages.

## Switching between Chinese input methods

In the Chinese editing mode, you can select and switch quickly to another input method by pressing and holding .

### General instructions

Regardless of which input method you choose, your phone has a function to speed up the entry of Chinese characters. Whenever you enter a stroke or a Pinyin letter, a candidate row of the most frequently used characters containing that stroke or relating to that letter appears at the bottom of the screen.

If the character you want is not displayed in the candidate row, press  to present another candidate row. Continue pressing  until the character you want is displayed. Alternatively, you can enter the next stroke or Pinyin letter and a new set of characters will immediately be displayed in the candidate row. To go back to the previous row, press . To select a character in the candidate row, press the navigation key.

## Stroke input

A Chinese character is built up of strokes. There are more than 30 basic strokes, which are grouped into five stroke categories. Each category is represented on the keypad by one of the keys (1) - (5). The Wild Card key (6), is used when you are not sure of which stroke to use, ➡ 22 For example, to enter “ 信息 ” and, ➡ 22 Example of using the wild card key.

## Stroke categories

The five stroke categories are defined in the table below:

| Number Key | Stroke Category | Basic Stroke | Stroke Name      | Character |
|------------|-----------------|--------------|------------------|-----------|
| (1)        | 一               | 一            | Over             | 王 十 在 七 天 |
|            |                 | 丿            | Lift             | 海 红 牡 状 习 |
| (2)        | 丨               | 丨            | Down             | 中 业 上 门 丑 |
|            |                 | 丿            | Down-Hook        | 小 水 打 子 承 |
|            |                 | 丨            | Short Slope Down | 直 真 质 草   |
| (3)        | 丿               | 丿            | Long Left Slope  | 八 九 丹 风 片 |
|            |                 | ㇇            | Over Slope       | 香 千 匕 后 丢 |
|            |                 | 丿            | Short left Slope | 而 页 面 学 殷 |
| (4)        | ㇇               | ㇇            | Dot              | 六 学 雷 心 性 |
|            |                 | ㇇            | Right Slope      | 人 火 又 送 林 |
|            |                 | ㇇            | Down-Curved-Over | 四 西 酉 酸   |

| Number Key | Stroke Category                  | Basic Stroke | Stroke Name                  | Character |
|------------|----------------------------------|--------------|------------------------------|-----------|
| 5          | フ                                | ㇇            | <i>Down-Over</i>             | 山 巨 屯 母 凶 |
|            |                                  | ㇈            | <i>Left Slope-Over</i>       | 么 去 公 约 能 |
|            |                                  | ㇉            | <i>Left Slope-Dot</i>        | 女 要 好 巡 巢 |
|            |                                  | ㇊            | <i>Down-Lift</i>             | 衣 以 饭 收 长 |
|            |                                  | ㇋            | <i>Right Slope-Hook</i>      | 我 或 民 成 伐 |
|            |                                  | ㇌            | <i>Down-Over-Hook</i>        | 心 必 思 忘   |
|            |                                  | ㇍            | <i>Down-Over-Curved-Hook</i> | 电 也 毛 兄 孔 |
|            |                                  | ㇎            | <i>Down-Over-Left Slope</i>  | 专 传 转     |
|            |                                  | ㇏            | <i>Down-Over-Down-Hook</i>   | 马 与 张 号 费 |
|            |                                  | ㇐            | <i>Down-Over-Down</i>        | 鼎 鼐       |
|            |                                  | ㇑            | <i>Over-Hook</i>             | 写 字 皮 通 兔 |
|            |                                  | ㇒            | <i>Over-Down</i>             | 口 己 户 书 骨 |
|            |                                  | ㇓            | <i>Over-Down-Hook</i>        | 力 习 也 同 永 |
|            |                                  | ㇔            | <i>Over-Left Slope</i>       | 又 之 登 多 社 |
| ㇕          | <i>Over-Down-Over-Left Slope</i> | 及 极 廷 建      |                              |           |

| Number Key | Stroke Category   | Basic Stroke | Stroke Name                        | Character |
|------------|-------------------|--------------|------------------------------------|-----------|
|            |                   | ㇇            | <i>Over-Left Slope-Curved-Hook</i> | 阿 队 陈 那 部 |
|            |                   | ㇈            | <i>Over-Down-Over-Hook</i>         | 乃 透 鼯 隼 杨 |
|            |                   | ㇉            | <i>Over-Down-Over-Down</i>         | 凸         |
|            |                   | ㇊            | <i>Curved-Hook</i>                 | 狗 豹 家 逐 狂 |
|            |                   | ㇋            | <i>Over-Down-Curved-Hook</i>       | 乙 九 瓦 飞 风 |
|            |                   | ㇌            | <i>Over-Down-Over</i>              | 投 沿 船 凹   |
|            |                   | ㇍            | <i>Over-Down-Lift</i>              | 话 计 认 讯   |
| 6          | ? (Wild card key) |              |                                    |           |

## Components



The basic building units of Chinese characters are components that are made up of strokes. After entering the first two strokes of the desired character, the component and character candidates that started with that stroke are displayed in the candidate row.

Using components is a fast method for entering complex characters.








*The smaller candidates surrounded by dotted frames are components, and the bigger candidates without dotted frames are characters.*

## For example, to enter “信息”

- 1 Enter “丿”, “丨” and “丶”.
- 2 Move the cursor to “信”, press .
- 3 Move the cursor to “息”, press  again to select “息”.









## Example of using the wild card key

The wild card key , is used to supplement unclear strokes in entering characters. If you want to enter “互”, but you only know that “一” is the first and the last stroke of the character and that the total number of strokes is four, enter , , , . The character is displayed in the candidate row.

## Pinyin input

Press the keys containing the required Pinyin letters, and the phone will make various proposals on the screen, according to the pronunciation rules of Mandarin.

Below is the key mapping of Pinyin letters on the keypad.

| Number Key  | Pinyin Letter |
|---|---------------|
|    | a b c         |
|    | d e f         |
|    | g h i         |
|   | j k l         |
|  | m n o         |
|  | p q r s       |
|  | t u ü         |
|  | w x y z       |



*On the keypad, the letter ü is replaced by v.*

### **For example, to enter “ 信息 ”**

- 1 Press **9**, **4**, **6**.
- 2 When “xin” is highlighted, press **⊙** or **⊙** and select “信”, then press **⊙**.  
(If you want to enter any of the other suggested Pinyin combinations, scroll up or down to the desired combination, then press **⊙**).
- 3 Press **⊙** again to select “息”, when “息” is highlighted.

### **Fuzzy Pinyin**

Fuzzy Pinyin is an option for the Pinyin input method, which contains additional spelling alternatives.

When in Pinyin input mode, press **More ▶ Fuzzy Pinyin ▶ On**.

### **Input punctuation, symbols and smilies**

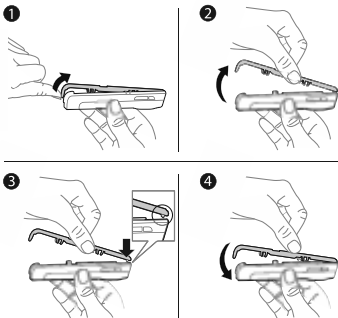
Under any Chinese input mode, press **⊙**, to see the table of punctuation marks, symbols and smilies. Use the navigation key to make a selection. Press **⊙** to enter a space into the text.

### **Changing Style-Up™ covers**

Some kits may include additional Style-Up™ covers. Follow these instructions to change covers.



## To change the front cover



- 1 Insert your thumbnail into the groove on the bottom of the phone.
- 2 Gently lift the front cover away from the phone.
- 3 Align the cover with the top of the phone as shown.
- 4 Snap the cover into place by gently pushing down until it is lying flat.

## To change the back cover

➡ 10 To insert the SIM card and charge the battery.

# Calling

## Making and receiving calls

Turn on the phone and make sure that you are within range of a network to make and receive calls ➤ *12 To turn the phone on and off*. If your subscription includes the Calling Line Identification service and the caller's number is identified, the number is displayed. If the number is saved in **Contacts**, the name, number, and picture are displayed. If the number is a restricted number, **Withheld** is displayed.

### **To make a call**

Enter the phone number (with international country/region code and area code, if applicable) ► **Call** to make the call.  
► **End call** to end the call.

### **To redial a number**

If the connection failed, **Retry?** is displayed ► **Yes**.



*Do not hold the phone to your ear while waiting.  
When a call connects, the phone gives a loud signal.*



### **To answer a call**

► **Answer**.

### **To reject a call**

► **Busy**.



### **To change the ear speaker volume**

During a call, press  or  to increase or decrease the volume.

## **To select more options during a call**

► More and select an option.

## **To turn off the microphone**

Press and hold . To resume, press and hold  again.

## **To use the loudspeaker during a voice call**

► More ► Turn on speaker or ► Turn off speaker.

## **Missed calls**

When you have missed a call, it appears in the Activity menu if **New events** is set to **Activity menu**. ► **Call** to call the missed number.

If **New events** is set to **Popup**, **Missed calls:** appears. ► **Yes** to view the missed calls in the call list now or ► **No** to do it later.

## **Call list**

Information about the last calls is saved in the call list.

## **To call a number from the call list**

► **Calls** from standby and select a tab. Scroll to a name or number you want to call ► **Call**.

## **To add a call list number to contacts**

- 1 ► **Calls** from standby and select a tab. Scroll to the number you want to add ► **More** ► **Save number**.
- 2 Select a contact to add the number to or ► **New contact**.

## Emergency calls

Your phone supports the international emergency numbers, for example, 112 and 911. These numbers can normally be used to make an emergency call in any country/region, with or without a SIM card inserted, if a GSM network is in range.



*In some countries/regions, other emergency numbers may also be promoted. Your network operator may have saved additional local emergency numbers on the SIM card.*

### **To make an emergency call**

Enter, for example, 112 ► Call.

### **To view your local emergency numbers**

► Contacts ► Options ► Special numbers ► Emergency nos..

## Contacts

Choose **Phone contacts** for detailed information saved in the phone memory or **SIM contacts** for names and numbers only on the SIM card.

### **To select default contacts**

- 1 ► Contacts ► Options ► Advanced ► Default contacts.
- 2 Select Phone contacts or SIM contacts.

## **To add a contact**

- 1 ▶ **Contacts** ▶ **New contact** ▶ **Add**.
- 2 Select **Name:** ▶ **Add** enter the name ▶ **OK**.
- 3 Select **New number:** ▶ **Add** enter the number ▶ **OK**.
- 4 For phone contacts only, select a number type. Scroll between tabs and select fields to enter more information. To enter symbols such as @ ▶ **More** ▶ **Add symbol** and select the symbol ▶ **Insert**. To save the contact, ▶ **Save**.



*Enter the + sign and country/region code with all numbers.*

## **To add a picture or a ringtone to a contact**

- 1 ▶ **Contacts** and select the contact ▶ **More** ▶ **Edit contact**.
- 2 Select the relevant tab, then select **Picture** or **Ringtone** ▶ **Add**. Select a file and ▶ **Save**.

## **To set the default number for a contact**

To set the phone number to be displayed first for a contact,  
▶ **Contacts** and scroll to the contact ▶ **More** ▶ **Default number** and select a number.

## **To add your own business card**

▶ **Contacts** ▶ **Options** ▶ **My business card** and enter the information for your business card ▶ **Save**.

## **To send your business card**

▶ **Contacts** ▶ **Options** ▶ **My business card** ▶ **Send my card**.

## To call a phone contact

### When Chinese has been selected as the phone language

#### To call a contact written in Chinese characters

- ▶ **Contacts.** Press and hold (#-☞) to switch the search language to Chinese. Then enter the entire multi-letter name, pure initial or mixed initial pinyin of Chinese contacts you want to call. For example:



Initial status

Full name search

Pure initial search

Mixed initial search



- When the contact is highlighted, press (☞) or (☞) to select a number ▶ **Call.**

#### To call a contact written in Latin characters

- ▶ **Contacts.** Press and hold (#-☞) to switch the search language to English. Then enter the first letters or all letters of the contact you want to call (a maximum of 10 letters).
- When the contact is highlighted, press (☞) or (☞) to select a number ▶ **Call.**

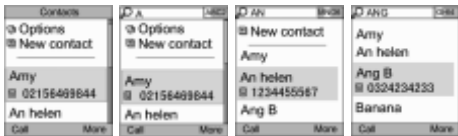
## When English has been selected as the phone language

### **To call a contact written in Chinese characters**

- 1 ▶ **Contacts**. Scroll to the contact you want to call.
- 2 When the contact is highlighted, press  or  to select a number ▶ **Call**.

### **To call a contact written in Latin characters**

- 1 ▶ **Contacts**. Scroll to, or enter the first letters or all letters of the contact you want to call (a maximum of 10 letters).





**Initial**

**Input 'A'**

**input 'N'**

**input 'G'**

- 2 When the contact is highlighted, press  or  to select a number ▶ **Call**.

### **To call a SIM contact**

- If **SIM contacts** is default, ▶ **Contacts**, scroll to, or enter the first letter or letters of the contact, when the contact is highlighted ▶ **Call**.
- If **Phone contacts** is set as default, ▶ **Contacts** ▶ **Options** ▶ **SIM contacts**, scroll to, or enter the first letter or letters of the contact, when the contact is highlighted ▶ **Call**.

## Managing contacts

Copy contacts to and from the phone memory and the SIM card.

### **To copy names and numbers to the SIM card**

- 1 ▶ Contacts ▶ Options ▶ Advanced ▶ Copy to SIM.
- 2 Select Copy all or Copy a number.



*When copying all contacts from the phone to the SIM card, all existing SIM card information is replaced.*

### **To copy SIM contacts to phone contacts**

- 1 ▶ Contacts ▶ Options ▶ Advanced ▶ Copy from SIM.
- 2 Select Copy all or Copy a number.

### **To automatically save to the SIM card**

- 1 ▶ Contacts ▶ Options ▶ Advanced ▶ Auto save on SIM.
- 2 Select On.

### **To send contacts**

- To send a selected contact, ▶ More ▶ Send contact and select a transfer method.
- To send all contacts, ▶ Contacts ▶ Options ▶ Advanced ▶ Send all contacts.

### **To edit a phone contact**


- 1 ▶ Contacts and select a contact ▶ More ▶ Edit contact.
- 2 Select a tab and edit the information ▶ Save.



## **To edit a SIM contact**


- 1 If SIM contacts is default, ► **Contacts** or if Phone contacts is default, ► **Contacts** ► **Options** ► **SIM contacts**.
- 2 Select the name and number you want to edit.
- 3 ► **More** ► **Edit contact** and edit the name and number.

## **To delete contacts**

- To delete a selected contact, press .
- To delete all contacts, ► **Contacts** ► **Options** ► **Advanced** ► **Delete all contacts** ► **Yes** and ► **Yes**. Names and numbers on the SIM card are not deleted.

## **To check the memory status**

► **Contacts** ► **Options** ► **Advanced** ► **Memory status**.

 *The number of entries you can save in the phone or on the SIM card depends on the available memory.*

## **Synchronizing contacts**

For more information, ► **57 Synchronizing**.

## **Speed dialling**

Save phone numbers that you want to reach easily in positions 1-9 in your phone.

## **To set or replace speed dialling numbers**

- 1 ► **Contacts** ► **Options** ► **Speed dial**.
- 2 Scroll to a position ► **Add** or **Replace** and select a phone number.


## **To speed dial**

From standby, enter a speed dial number (1-9) ► **Call**.


## **Voicemail**

If your subscription includes an answering service, callers can leave a voice message when you cannot answer a call.

### **To enter your voicemail number**

Press and hold  ► **Yes** enter the number ► **OK**. You get the number from your service provider.

### **To call your voicemail service**

If you have entered your voicemail number, press and hold .

### **To check your voicemail number**

► **Messaging** ► **Settings** ► **Voicemail number**.



## **Diverting calls**

Divert calls, for example, to an answering service.



*When the Restrict calls function is activated, some Divert calls options are not available.*

### **To activate a call divert**

- 1** ► **Settings** ► **Calls** ► **Divert calls**.
- 2** Select a call type and divert option ► **Activate**.
- 3** Enter the phone number to divert your calls to ► **OK**, or  
► **Look up** to select a contact.

### **To deactivate a call divert**

Scroll to the divert option ► **Deactivate**.

### **To check all divert options**

► **Settings** ► **Calls** ► **Divert calls** ► **Check all**.



## More than one call

Handle more than one call simultaneously.

### Call waiting service

When activated, you hear a beep if you receive a second call.

#### **To activate the call waiting service**

► Settings ► Calls ► Manage calls ► Call waiting ► Activate.

#### **To make a second call**

► More ► Hold to hold the ongoing call. Enter the number you want to call ► Call.

### Receiving a second call

When you receive a second call, you can:

- ► Answer and put the ongoing call on hold.
- ► Busy to reject and continue the ongoing call.
- ► Replace active call to answer and to end the ongoing call.

### Handling two calls

If you have an ongoing call and a call on hold, you can:

- ► More ► Switch to switch between the two calls.
- ► More ► Join calls to join the two calls.
- ► More ► Transfer call, to connect the two calls. You are disconnected from both calls.



*Contact your network operator to check if this function is supported.*

- ► End call ► Yes to retrieve the held call.
- ► End call ► No to end both calls.

You cannot answer a third call without ending one of the first two calls or joining them into a conference call.



## **Conference calls**

Start a conference call by joining an ongoing call and a call on hold. Put the conference on hold to call and add up to five participants or just to make another call.

### **To join the two calls into a conference call**

► More ► Join calls.

### **To add a new participant**

- 1 ► More ► Hold to put the joined calls on hold.
- 2 ► More ► Add call and call the next person.
- 3 ► More ► Join calls.
- 4 Repeat the procedure to include more participants.

### **To release a participant**

► More ► Release part. and select the participant.

### **To have a private conversation**

- 1 ► More ► Talk to and select the participant.
- 2 ► More ► Join calls to resume the conference call.



## **Two voice lines**

Make separate calls with different phone numbers if your subscription supports alternate line service.

### **To select a line**

► Settings ► Calls and select line 1 or 2.

### **To change the name of a line**

► Settings ► Display ► Edit line names and select one of the lines to edit the name.

## My numbers

View, add and edit your own phone numbers.

### **To check your phone numbers**

► **Contacts** ► **Options** ► **Special numbers** ► **My numbers** and select one of the options.

## Accept calls

Receive calls from certain phone numbers only.

### **To add numbers to the accepted callers list**


- 1 ► **Settings** ► **Calls** ► **Manage calls** ► **Accept calls** ► **Only from list.**
- 2 ► **Edit** ► **New** ► **Add.** Select numbers you want to edit.

### **To accept all calls**

► **Settings** ► **Calls** ► **Manage calls** ► **Accept calls** ► **All callers.**

## Restricted dialling

Restrict outgoing and incoming calls when at home or abroad. You need a password from your service provider.

 *If you divert incoming calls, you cannot activate some Restrict calls options.*

The following calls can be restricted:


- **All outgoing** – all outgoing calls.
- **Outgoing intl** – all outgoing international calls.
- **Outgoing intl roam.** – all outgoing international calls except to your home country/region.
- **All incoming** – all incoming calls.
- **Inc. when roaming** – all incoming calls when you are abroad (when roaming).

## **To activate or deactivate a call restriction**


- 1 ▶ Settings ▶ Calls ▶ Manage calls ▶ Restrict calls and select an option.
- 2 Select **Activate** or **Deactivate**, enter your password ▶ **OK**.

## **Fixed dialling**

The fixed dialling function allows calls to be made only to certain numbers saved on the SIM card. The fixed numbers are protected by your PIN2.

 *You can still call the international emergency number 112, even when the fixed dialling function is activated.*

Partial numbers can be saved. For example, saving 0123456 allows calls to be made to all numbers starting with 0123456.

 *When fixed dialling is activated, you cannot view or manage any phone numbers saved on the SIM card.*

## **To activate or deactivate fixed dialling**

- 1 ▶ Contacts ▶ Options ▶ Special numbers  
▶ Fixed dialling.
- 2 Select **Activate** or **Deactivate**.
- 3 Enter your PIN2 ▶ **OK** and then ▶ **OK** again to confirm.

## **To save a fixed number**

- ▶ Contacts ▶ Options ▶ Special numbers ▶ Fixed dialling  
▶ Fixed numbers ▶ New number and enter the information.

## Call time

During a call, the duration of the call is shown on the screen. Check the duration of your last call, outgoing calls and the total time.

### **To check the call time**

► Settings ► Calls ► Time & cost ► Call timers.

## Tone signals

Use telephone banking services or control an answering machine by sending tone signals during a call.

- To send the tones, press **[0+]** - **[9]**, **[\*3/Am0]** or **[#-0]**.
- To clear the screen after the call is finished, press **[C]**.
- To turn the tones on or off during a call, ► **More** and select **Enable tones** or **Disable tones**.

## Notepad

Note down a phone number during a call. When you end the call, the number remains on the screen to call or save.



### **Showing or hiding your number**

If your subscription supports the Calling Line Identification Restriction, you can hide your phone number when making a call.

### **To always show or hide your phone number**

- 1 ► Settings ► Calls ► Show/hide my no..
- 2 Select **Show number**, **Hide number** or **Network default**.



## Messaging

Your phone supports various messaging services. Contact your service provider about the services you can use, or for more information see [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).



*If there is no memory available, you must delete messages or emails before you can receive new ones*

➡ *41 Long messages.*



*If you send a message to a group, you are charged for each member of that group.*

## Text messaging (SMS)

Text messages can contain simple pictures, animations, melodies and sound effects.

### Before you start

A service centre number is provided by your network operator to send and receive text messages. It may already be saved on the SIM card or you can add the number yourself.


### To set the service centre number

- 1 ▶ **Messaging** ▶ **Settings** ▶ **Text message** ▶ **Service centre**.  
The number is shown if it is saved on the SIM card.
- 2 If there is no number ▶ **New ServiceCentre** and enter the number, including the international “+” sign and country/region code ▶ **Save**.

### To write and send a text message

- 1 ▶ **Messaging** ▶ **Write new** ▶ **Text message**.
- 2 Write your message. To insert an item in your message,  
▶ **More** ▶ **Add item**.



- ▶ **Continue.** (To save the message for later, press  and ▶ **Yes** to save in **Drafts**.)
- Select **Enter phone no.** to enter the recipient's number, or **Contacts look-up** to retrieve a number or group from **Contacts**. You can also select from the last used recipients list.
- To change the default options for your message, for example request a read report, ▶ **More** ▶ **Advanced** select an option ▶ **Edit** and select a setting ▶ **Done** ▶ **Send**.



*You can convert your text message to a picture message. While writing ▶ **More** ▶ **To picture msg**.*


### **To copy and paste text in a message**

- While writing your message ▶ **More** ▶ **Edit**.
- Select **Copy all** to copy all of the text in your message, or **Copy text** ▶ **Start** and use the navigation key to mark text ▶ **End**.
- ▶ **More** ▶ **Edit** ▶ **Paste**.

### **Receiving messages**

When you receive a text message or an automatically downloaded picture message, it appears in the **Activity** menu if **New events** is set to **Activity menu**. ▶ **View** to read the message.

If **New events** is set to **Popup**, you are asked if you want to read the message. ▶ **Yes** to read or play the message now or ▶ **No** to do it later. ▶ **Stop** to stop playing or reading a picture message.

Press  to close the message.

### **To call a number in a message**

Select the phone number displayed in the message, ▶ **Call**.

## **To save an item in a text message**

- 1 While reading a message, select the item ► **More**.
- 2 Select **Use** (the phone number you have selected appears) ► **Save number** to save a phone number, or **Save picture** to save a picture, or **Save bookmark** to save a Web address.

## **To save messages**

- To save a selected message, ► **More** ► **Save message** ► **Saved messages** (SIM card) or ► **Templates** (phone).
- To save several messages in a folder, select a message ► **More** ► **Mark several**. Scroll and ► **Mark** to select messages. ► **More** ► **Save messages**.

## **To delete messages**

- To delete a selected message, press **C**.
- To delete several messages in a folder, select a message ► **More** select **Delete all msgs** or **Mark several**. When marking several messages, scroll and ► **Mark** to select messages. ► **More** ► **Delete messages**.

## **Long messages**

The number of characters allowed in a text message depends the writing language. You can send a longer message by linking two or more messages. You are charged for each of the messages linked in a long message. You may not receive all parts of a long message at the same time.



*Check with your service provider for the maximum number of messages that can be linked.*

## **To turn on long messages**

- **Messaging** ► **Settings** ► **Text message** ► **Max. msg length**
- **Max. available**.

## Picture messaging (MMS)

Picture messages can contain text, pictures, video clips, camera pictures, sound recordings, and signatures. They are sent via MMS (Multimedia Messaging Service) to a mobile phone or via email.



*Sending and receiving phones must have subscriptions that support picture messaging.*

### Before you start

If settings are not already in your phone ➡ *55 Settings*.

### Creating and sending picture messages

Select to write text and add pictures, sounds, videos, more pages, a signature and attachments.

#### **To create and send a picture message**

- 1 ▶ **Messaging** ▶ **Write new** ▶ **Picture msg.**
- 2 ▶ **More** to add an item to the message. When writing,  
▶ **More** to insert an item.
- 3 ▶ **More** to add more items to the message.

When you are ready to send, continue as when sending a text message ➡ *39 To write and send a text message*.



*You have the same options for picture messages as for text messages ➡ 39 Text messaging (SMS).*

#### **To create your own signature for picture messages**

- 1 ▶ **Messaging** ▶ **Settings** ▶ **Picture message**.
- 2 ▶ **Signature** ▶ **New signature** and create your signature as a picture message.

## **To save an item in a picture message**

- 1 While reading a message, select the item ► **More**.
- 2 Select **Use** to save a phone number, or **Save bookmark** to save a Web address, or **Save items** to save, for example, a picture or sound.

## **Automatic download**

Select how to download your picture messages.

► **Messaging** ► **Settings** ► **Picture message** ► **Auto download**  
to select one of the following:

- **Always** – automatically download messages.
- **Ask in roaming** – ask to download other network messages.
- **Not in roaming** – do not download other network messages.
- **Always ask** – ask to download messages.
- **Off** – new messages appear in the inbox as icons. Select the message ► **View** to download.

## **Voice messages**

Send and receive a sound recording as a voice message.




*Sending and receiving phones must have subscriptions that support picture messaging.*

## **To record and send a voice message**

- 1 ► **Messaging** ► **Write new** ► **Voice message**.
- 2 Record your message ► **Stop**.
- 3 ► **Send** to send the message.
- 4 Select **Enter email addr.** to enter an email address, or **Enter phone no.** to enter the recipient's number, or **Contacts look-up** to retrieve a number or group from **Contacts**, or select from the last used recipients list. ► **Send**.

## Receiving voice messages

When you receive an automatically downloaded voice message, it appears in the Activity menu if **New events** is set to **Activity menu**. ▶ **Play** to listen to the message.

If **New events** is set to **Popup**, you are asked if you want to listen to the voice message. ▶ **Yes** to play the message now or ▶ **No** to play it later. Press  to close the message.

## Email

Connect to a POP3 or IMAP4 mail server to send and receive email messages with your phone. You can use the same email settings in your phone as in your computer email program.



*With a POP3 email account, messages are downloaded to each computer or device used for access. With an IMAP4 email account, messages can be kept on the server.*

## Before you start

If settings are not already in your phone ➡ **55 Settings**.

## To write and send an email message

- ▶ **Messaging** ▶ **Email** ▶ **Write new**.
- ▶ **Add** to enter the **To:** field. Select **Enter email addr.** to enter an email address, or **Contacts look-up** to find an address in **Contacts**. You can also select from the last used recipients list.
- To add more recipients, select **To**, **Cc** or **Bcc**.
- When finished selecting recipients ▶ **Done**.
- Write the subject ▶ **OK**. Write the text ▶ **OK**.
- To add an attachment, ▶ **Add** and select the attachment ▶ **Done**.
- ▶ **Continue**. Select **Send** or **More** to view options.

## **To receive and read email messages**

- 1 ▶ **Messaging** ▶ **Email** ▶ **Inbox**.
- 2 If the inbox is empty ▶ **Send&rec**. If the inbox not is empty ▶ **More** ▶ **Send & receive**.
- 3 Select a message ▶ **View** to read it.

## **To reply to an email message**

- 1 Open the email message ▶ **Reply**.
- 2 Select **Write new** or **Include message**.
- 3 Write your message ▶ **OK** ▶ **Continue** ▶ **Send**.

## **To save an item or attachment in an email message**

- To save an email address, a phone number or a Web address, select the item ▶ **More** and select to save the item.
- To save an attachment, select the message ▶ **More** ▶ **Attachments**. Select the attachment ▶ **More** and select an option.

## **To delete email messages**

- To delete a selected message, press **C**.
- To delete several messages in a folder, select a message ▶ **More** ▶ **Mark several**. Scroll and ▶ **Mark** to select messages. ▶ **More** ▶ **Mark for deletion**. The marked messages are deleted the next time you connect to your email server.



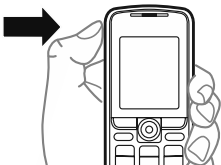
*For IMAP4 users, ▶ **More** ▶ **Clear inbox and select With send & rec. or No send & rec. to delete messages the next time you connect to the server.***




# Imaging


## Camera and video recorder

Your phone has a digital camera which also works as a digital video recorder. Take pictures and record video clips to save, send or use. Use a picture as a screen saver, wallpaper or for a contact.


### **To take pictures and record video clips**



- 1 Press and hold  to start the camera.
- 2 Press  or  to switch between video and photo.
- 3 ▶ **Capture** to take a picture  
▶ **Record** to start a video recording.

 *If you try to record a strong light source such as direct sunlight or a lamp, the screen may black out or the picture may be distorted.*

### **To use the zoom**

Press  and  to zoom in and zoom out.

## Camera or video options

When the camera or video is activated ► **More** to view options:

- **View all clips** (video).
- **Shoot mode** (video) – select **For picture msg** or **High quality video**.
- **Video size** – select **Large 176x144** or **Small 128x96**.
- **Night mode** – enhance picture or video quality in poor lighting conditions with longer exposure time.
- **Effects** – select different effects for your picture or video.
- **View all pictures** (pictures).
- **Shoot mode** (pictures) – select **Normal** for no frame, **Panorama** to combine a few pictures into one wide picture, **Frames** to add a frame to your picture, or **Burst** to take a few pictures in rapid succession.
- **Picture size** – select **Large 640x480**, **Medium 320x240**, **Small 160x120** or **Extended** (for a digitally enlarged picture).
- **Self-timer** (pictures) – the picture is taken a few seconds after you press the camera button.
- **Picture quality** – select **Normal** or **Fine** picture quality.
- **Shutter sound** (pictures) – select different shutter sounds.

## Pictures and video clips

Your phone comes with pictures and video clips, which you can delete to free memory. All pictures and videos are saved in the file manager. When you have taken a picture, you can also view it by selecting **Camera pictures**. The number of pictures or video clips that you can save depends on the size of the files. There is support for GIF, JPEG, WBMP, BMP, PNG.

### **To view your pictures**

- 1 ► **Camera pictures** or ► **Organizer** ► **File manager** ► **Pictures**.



- 2 Pictures are shown in thumbnail view, for full picture view ► **View**.
- 3 ► **Horizontal** to view the picture horizontally.
- 4 ► **More** to display options.

### **To view your video clips**

- 1 ► **Organizer** ► **File manager** ► **Videos**.
- 2 ► **View** ► **Play**.
- 3 ► **Stop and** ► **More** to display options.

### **To search camera pictures by time line**

- 1 ► **Camera pictures** or ► **Organizer** ► **File manager** ► **Pictures** ► **Camera pictures**.
- 2 ► **More** ► **Timeline** and browse the camera pictures, sorted by date or month in a time line.

### **Exchanging pictures and video clips**

Exchange pictures and video clips with friends using one of the available transfer methods. You may not be allowed to exchange copyright-protected material.

You can also transfer pictures and video clips to a computer ➡ *60 Transferring files*.

### **To send a picture or video clip**

- 1 ► **Organizer** ► **File manager** and select **Pictures** or **Videos**.
- 2 Select a picture or video clip ► **More** ► **Send**. Select a transfer method.

### **To receive and save a picture or video clip**

- From a message containing the file, ➡ *39 Messaging*.
- Via another transfer method, make sure the transfer method is activated and follow the instructions that appear.

## **Screen saver and wallpaper**

The screen saver activates automatically when the phone is idle for a few seconds. After a few more seconds sleep mode activates, to save power. If you have a picture as wallpaper, this picture is shown in standby mode.

### **To use a picture**

- 1 ▶ Organizer ▶ File manager ▶ Pictures and select a picture.
- 2 ▶ More ▶ Use as and select an option.

## **PhotoDJ™**

Visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn) for information on how to use PhotoDJ in your phone.

# Entertainment









## Media player

Play music and video clips that you download or receive in a picture message or transfer from your computer. The following file types are supported: MP3, AMR, MIDI, IMY, EMY and WAV (16 kHz maximum sample rate). You can also use streamed files that are 3GPP compatible.

### **To play music or view a video clip**

► **Entertainment** ► **Media player** and browse for items by selecting **Artists**, **Tracks**, **Playlists** or **Videos**. Highlight a title ► **Play**.

### **Media player control**

- ► **Stop** to pause a music track.
- ► **Pause** to pause a video clip.
- Press  to go to the next music track or video clip.
- Press  to go to the previous music track or video clip.
- Press and hold  or  to fast forward or rewind when playing music tracks or video clips.
- Press  or  – adjust the volume.
- When in **Now playing**, press  to go to the **Media player** browser.
- Press and hold  to exit.

### **Media player options**

When playing a music track ► **More** for the following options:

- **Minimize** – use other applications while playing music.
- **Information** – view information for the current track.
- **Play mode** – set options for **Shuffle** and **Loop**.
- **Equalizer** – set treble and bass when playing music.
- **Sort** – choose to sort tracks by **Artist**, **Title** or **As created**.

- **Send** – send the track to another device.
- **Delete** – remove an item. In the **Tracks** list, the item is permanently deleted from the memory.
- **Now playing** – view the track playing.
- **Add media** – add items or folders to the playlist.
- **Rename** – rename user-created playlists.
- **Delete playlist** – delete user-created playlists.
- **Capture frame** – when you pause a video clip, capture a picture from it.



*Available options depend on if you have selected **Now playing**, **Artists**, **Tracks**, **Playlists** or **Videos**.*



## **PlayNow™**

► **Entertainment** ► **PlayNow™** to pre-listen, buy and download music via the Internet. If settings are not already in your phone  
 ► *55 Settings*. For more information, contact your service provider or see [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).

## **Ringtones, melodies, sounds and alerts**

Your phone comes with melodies that can be used as ringtones. You can exchange melodies by selecting a transfer method. A sound file that cannot be set as a ringtone is not supported or prohibited. You may not be allowed to exchange copyright-protected material.

### **To select a ringtone**

► **Settings** ► **Sounds & alerts** ► **Ringtone**.

### **To turn the ringtone on or off**

Press and hold **(#-\*)** from standby. All signals except the alarm signal are turned on or off.

## **To set the ringtone volume**

► Settings ► Sounds & alerts ► Ring volume and press  or  to decrease or increase ► Save.

## **To set the vibrating alert**


- 1 ► Settings ► Sounds & alerts ► Vibrating alert.
- 2 Set this alert to On, On if in Silent or Off.

## **To set sounds and alerts options**

- Settings ► Sounds & alerts, you can set:
- Message alert – select message notification.
  - Key sound – select the key press sound.


## **To send and receive a melody**

- Organizer ► File manager ► Sounds and select a melody.  
► More ► Send and select a transfer method. When you receive the melody, follow the instructions that appear.

 *You cannot send a polyphonic melody or an MP3 file in a text message.*

## **Sound recorder**

Record your own memos or calls which can be set as ringtones. Recording stops automatically if you receive a call. Recordings are saved in the phone.

 *In some countries/regions or states it is required by law that you inform the other person before recording the call.*

## **To start a sound recording**

- Entertainment ► Record sound.

## **To listen to your recordings**

- 1 ▶ **Organizer** ▶ **File manager** ▶ **Sounds** and select a recording.
- 2 ▶ **Play** to listen to the recording. Press ⏮ or ⏭ to go to the previous or next recording. ▶ **Stop** to stop playback.  
▶ **More** to view options.

## **Themes, games and applications**

Your phone comes with predefined themes, games and applications. You can download new content to your phone. For more information, see [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).

### **To set a theme**

- ▶ **Organizer** ▶ **File manager** ▶ **Themes**, select a theme ▶ **Set**.

### **To send a theme**

- ▶ **Organizer** ▶ **File manager** ▶ **Themes**, select a theme ▶ **More**  
▶ **Send**. Select a transfer method.

### **To receive and save a theme**


When you receive the theme, follow the instructions that appear.

### **To start and end a game**

- ▶ **Entertainment** ▶ **Games**, select a game ▶ **Select**. Press and hold ⏪ to end the game.

## **To start and end an application**

► Organizer ► File manager ► Applications, select an application ► Select. Press and hold  to end the application.

 *Unrecognized formats are saved in the **Other** folder.*

## **To download a theme**

► Organizer ► File manager ► Themes and scroll to a direct link ► Go to.

If settings are not already in your phone ➡ *55 Settings.*

## **To download a game**

► Entertainment ► Games and scroll to a direct link ► Go to.

If settings are not already in your phone ➡ *55 Settings.*

## **To download an application**

► Internet Services ► More ► Go to ► Bookmarks and scroll to a direct link ► Go to.

If settings are not already in your phone ➡ *55 Settings.*

# Connectivity

## Settings



*Before you start using the Internet, **Messaging or PlayNow™**, settings are required in your phone.*

Settings may already be entered when you buy your phone. If not, contact your network operator, service provider or visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn) for more information.

In order to use the Internet, and send and receive picture and email messages, you need the following:

- A phone subscription that supports data transmission.
- Settings entered in your phone.
- You may also have to register as an Internet and email user with your service provider or network operator.

## Entering settings

If the settings are not already entered in your phone, you can:

- Receive settings in a message from your network operator, service provider or visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).
- Enter or edit settings yourself.

## Using Internet

Browse the Internet using HTTP (Hyper Text Transfer Protocol).

### **To select an Internet profile**

► **Settings** ► **Connectivity** ► **Internet settings** ► **Internet profiles** and select a profile to use.

### **To start browsing**

► **Internet Services**, select a service or ► **More** for options.



## **To stop browsing**

- ▶ More ▶ Exit browser.

## **Options when browsing**

- ▶ More to view options. The menu contains the following options but it may depend on the Web page you are visiting.



*If you select an email address when browsing a Web page, you can send a message to that address.*

- ▶ Go to for options:

- Homepage – go to the pre-defined homepage.
- **Bookmarks** – create, use or edit bookmarks.
- **Enter address** – enter the address to a Web page.
- **History** – list of previously visited Web pages.

- ▶ Tools for options:

- **Add bookmark** – add a new bookmark.
- **Save picture** – save a picture.
- **Save page** – save the current Web page.
- **Refresh page** – refresh the current Web page.
- **Send link** – send a link to the current Web page.
- **Make a call** – make a call while browsing. ▶ More ▶ End call to end the call and continue browsing.

- ▶ View for options:

- **Full screen** – select normal or full screen.
- **Text only** – select full content or text only.
- **Zoom** – zoom in or out on the Web page.
- **Zoom to normal** – set zoom to default.
- ▶ **Advanced** to enter settings for the browser.
- ▶ **Exit browser** to disconnect and go to standby.

## **To work with bookmarks**

► Internet Services ► More ► Go to ► Bookmarks and select a bookmark ► More. Select an option.

## **Internet security**

Secure browsing is supported. When using an Internet profile you can turn on security in the phone.

## **Trusted certificates**

Certain Internet services, such as banking, require certificates in your phone. Your phone may already contain certificates when you buy it, or you can download new certificates.

## **To check the certificates in your phone**

► Settings ► Connectivity ► Internet settings ► Security ► Trusted cert..


## **Synchronizing**

Synchronize contacts, appointments, tasks and notes via the infrared port, Internet services or a USB cable.

Visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn) to download the software or Getting started guides for synchronization.

## **Synchronization with a computer**

Download and install the Sony Ericsson PC Suite. The PC Suite includes software and help on how to connect and synchronize your phone.

 *Before installing any new or updated version of the computer software, all previous software related to phone and computer communication has to be uninstalled.*

## **Remote synchronization via Internet**

Synchronize online via an Internet service.

### **To enter the remote synchronization settings**

- ▶ **Organizer** ▶ **Synchronization** and ▶ **Yes** or ▶ **New account**. Enter a name for the new account ▶ **Continue**.
- Enter the following settings:
  - **Server address** – server URL.
  - **Username** – account username.
  - **Password** – account username.
  - **Connection** – select an Internet profile.
  - **Applications** – mark applications to synchronize.
  - **App. settings** – select an application and enter a database name, and if required, username and password.
  - **Sync. interval** – set how often to synchronize.
  - **Remote initiation** – select to always accept, never accept or always ask when starting from a service.
  - **Remote security** – enter server ID and password.
- ▶ **Save** to save your new account.

### **To start the remote synchronization**

- ▶ **Organizer** ▶ **Synchronization**, select an account ▶ **Start**.

## **Infrared port**

The infrared port in your phone can be used to exchange information with another device equipped with infrared.

### **To turn on the infrared port in your phone**

- ▶ **Settings** ▶ **Connectivity** ▶ **Infrared port** ▶ **On** or ▶ **10 minutes** to turn on for 10 minutes.

## **To connect two devices**

Turn on infrared in both devices. Make sure the infrared port on your phone is facing the infrared port on the other device with a maximum distance of 20 cm.


## **USB cable**

Use a USB cable and exchange information between your phone and a computer.

## **To start a USB connection**

Turn on your phone and connect the USB cable to your phone and computer:

- **File transfer** to browse files on the phone memory. The phone will turn off in this mode.
- **Phone mode** to synchronize information with other devices or use the phone as a modem. The phone will remain on in this mode. in the phone.

 *Do not remove the USB cable from the phone or computer during file transfer as this may corrupt the phone memory.*

## **To end a USB connection**

- When in **File transfer** mode, exit the USB connection on your computer by right-clicking on the Removable disk icon in Windows Explorer and select Eject. Then remove the USB cable from your phone and computer.
- When in **Phone mode**, remove the USB cable from your phone and computer.

## Transferring files

You can transfer pictures, videos, sounds, and themes by using one of the following transfer methods:

- Infrared ➡ *58 Infrared port*
- USB cable ➡ *59 USB cable*



*You can also send files via email ➡ 44 Email or picture messages ➡ 42 Picture messaging (MMS).*

### **To transfer files using infrared**

- 1 Select a file to transfer.
- 2 ▶ More ▶ Send and select **Via infrared**.

### **To transfer files using the USB cable**

- 1 Prepare your phone for file transfer ➡ *59 To start a USB connection.*
- 2 Use drag-and-drop functionality in your computer to transfer files between your phone and the computer.
- 3 End USB connection ➡ *59 To end a USB connection.*

## Update service

Download and install new software without affecting the user data in your phone. Update your phone over the air via your phone or online via USB cable and an Internet-connected computer.



*The Update service requires data access (GPRS). Your operator will provide you with a subscription with data access and with price information.*

## **To use Update service over the air**

- 1** ▶ Settings ▶ General ▶ Update service.
- 2** ▶ Search for update to search for the latest available software. Start the update process by following the installation instructions, or ▶ Software version to display the current software installed in your mobile phone, or ▶ Reminder to set when to search for new software.

## **To use Update service online**

- 1** Visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).
- 2** Select a region and country.
- 3** Enter the product name.
- 4** Select Sony Ericsson Update Service and follow the instructions that appear.

# More features

## Time and date

Time and date are always displayed in standby.

### **To set the time and date**

► **Settings** ► **General** ► **Time & date**:

- To set time and time format, ► **Time** enter the time ► **Format** select a format ► **Save**.
- To set date and date format, ► **Date** enter the date ► **Format** select a format ► **Save**.
- To edit time zone, ► **Time zone** select an option.
- To set daylight saving on or off, ► **Daylight saving** select an option.
- To set auto time zone, ► **Auto time zone** select and option.

## Alarm clock

The alarm rings even if the phone is set to silent or turned off.

### **To set and use an alarm**

► **Alarms** and select an option:

- To set an alarm, ► **Alarm** set a time ► **Save**.
- To set a recurrent alarm, ► **Recurrent alarm** set a time ► **Continue** select days **Mark** ► **Done**.
- To select a signal, ► **Alarm signal** select a sound.
- To turn the alarm signal off when it rings, press any key.
- To cancel an alarm, ► **Alarm** or ► **Recurrent alarm** ► **Turn off**.

## Profiles

Your phone has predefined profiles that are set to suit a certain environment. You can reset all profile settings to the way they were set when you bought your phone.

### **To use profiles**

► Settings ► General ► Profiles:

- Select a profile to use.
- To view and edit a profile, ► More ► View and edit.
- To reset profiles, ► More ► Reset profiles.



*You can also activate a profile from the shut down menu ► 14 Shut down menu.*

## Start-up screen



When you turn the phone on or off, a start-up screen appears.

### **To select a start-up screen**

► Settings ► Display ► Start-up screen and select an option.

## Brightness

Adjust the brightness of the screen. ► Settings ► Display

► Brightness and press  or  to set brightness level

► Save.

## Sleep mode clock

Show a clock in sleep mode.

### **To activate the sleep mode clock**

► Settings ► Display ► Sleep mode clock ► On.



## Calendar

Add, save, edit and set reminders for appointments. Synchronize the calendar with a web calendar or a computer calendar. ➡ *57 Synchronizing.*

### **To add a new appointment**

► Organizer ► Calendar select a date ► New appointment.  
► Add. Enter details ► Continue to confirm each entry. ► Select to confirm the appointment.

### **To view an appointment**

► Organizer ► Calendar and select a day. Select an appointment  
► View.

### **To view a calendar week**

► Organizer ► Calendar ► More ► View week.

### **To set reminders options**

- 1 ► Organizer ► Calendar ► More ► Advanced ► Reminders.
- 2 Select an option. Select **Always** for a reminder to sound even though the phone is turned off or set to silent.
- 3 When the reminder sounds:
  - If **New events** is set to **Activity menu**, ► **View** to read the appointment.
  - If **New events** is set to **Popup**, ► **Yes** to read the appointment or ► **No** to turn off the reminder.



*A reminder option set in the calendar affects a reminder option set in tasks.*

## Navigating in your calendar

Use the navigation key to move between days or weeks.

## Calendar settings

- ▶ Organizer ▶ Calendar ▶ More and select an option:
  - **View week** – view appointments of the week.
  - **New appointment** – add a new appointment.
  - **Change date** – go to another date in the calendar.
  - **Advanced** – for options to find and set reminders or select a start day for the week.
  - **Delete** – delete appointments.
  - **Help** – view help text for more calendar information.



*If Chinese is selected as the phone language, an additional option appears, Lunar calendar.*

## To send an appointment

- ▶ Organizer ▶ Calendar and select an appointment for a certain day ▶ More ▶ Send and select a transfer method.

## Tasks

Add new tasks or use existing tasks as templates. You can also set reminders for tasks.

### To add a new task

- ▶ Organizer ▶ Tasks ▶ New task ▶ Add. Select Task or Phone call. Enter details and confirm each entry.

### To view a task

- ▶ Organizer ▶ Tasks and select a task ▶ View.

### To set reminders

- ▶ Organizer ▶ Tasks and select a task ▶ More ▶ Reminders.

2 Follow step 2 and 3 ➡ 64 *To set reminders options.*



*A reminder option set in tasks affects a reminder option set in the calendar.*

### **To send a task**

- ▶ Organizer ▶ Tasks and select a task for a certain day ▶ More
- ▶ Send and select a transfer method.

### **Notes**

Make notes and save them in a list. You can also show a note in standby.

### **To add a note**

- ▶ Organizer ▶ Notes ▶ New note ▶ Add and enter the note
- ▶ Save.




### **To edit notes**

- ▶ Organizer ▶ Notes select a note ▶ More and edit the note
- ▶ Save.

## **Calculator**

Use the calculator to add, subtract, divide and multiply.

▶ Organizer ▶ Calculator:

- To select  $\div$   $\times$   $+$   $.$   $\%$   $=$ , press  or .
- To delete a figure, press .



*Please note that the accuracy of the calculator is limited.*

## **SIM card lock**

The SIM card lock protects your subscription from unauthorized use. Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number) every time you turn on your phone. If you enter your PIN incorrectly three times in a row, the SIM card is blocked and the message **PIN blocked** is displayed. To unblock it, you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator. You can edit your PIN and select a new four- to eight-digit PIN.

### **To unblock your SIM card**

- 1 When **PIN blocked** is displayed, enter your PUK ► **OK**.
- 2 Enter a new four- to eight-digit PIN ► **OK**. Re-enter the new PIN to confirm ► **OK**.

### **To edit your PIN**

- 1 ► **Settings** ► **General** ► **Locks** ► **SIM lock** ► **Change PIN**.
- 2 Enter your PIN ► **OK**.
- 3 Enter a new four- to eight-digit PIN ► **OK**. Re-enter the new PIN to confirm ► **OK**.



*If the message **Codes do not match** appears when you edit your PIN, the new PIN is entered incorrectly. If the message **Wrong PIN** appears, followed by **Old PIN:** you entered your old PIN incorrectly.*

### **To turn the SIM card lock on or off**

- **Settings** ► **General** ► **Locks** ► **SIM lock** ► **Protection and**  
select **On** or **Off**. Enter your PIN ► **OK**.

## Keypad lock

Lock the keypad to avoid dialling a number by accident. You can still answer an incoming call and the keypad is locked after the call. The keypad remains locked until you unlock it manually.



*Calls to international emergency numbers 112 or 911, can still be made, even when the keypad is locked.*

### **To lock and unlock the keypad manually**

- Press **(\*)a/Ans)** ► **Lock keys**.
- To unlock the keypad, press **(\*)a/Ans)** ► **Unlock**.

## Automatic keylock

Use automatic keylock in standby to lock the keypad soon after the last key was pressed.

### **To set the automatic keylock**

► **Settings** ► **General** ► **Locks** ► **Automatic keylock**.

## Phone lock

The phone lock protects the phone against unauthorized use. You can change the phone lock code (0000) to any four- to eight-digit personal code.

### **To unlock the phone**

If the phone lock is on, ► **Off**, enter your code ► **OK**.

## Automatic phone lock

If the phone lock is set to automatic, you only need to enter your phone lock code when you insert a different SIM card.

## **To set the phone lock**

► **Settings** ► **General** ► **Locks** ► **Phone lock** ► **Protection and**  
select an option. Enter the phone lock code ► **OK**.

## **To edit your phone lock code**

► **Settings** ► **General** ► **Locks** ► **Phone lock** ► **Change code**.



*It is important that you remember your new code. If you forget it, you have to hand in your phone to your local Sony Ericsson retailer.*

## **Code memo**

Save security codes, such as for credit cards, in the code memo. Set a passcode to open the code memo. To confirm that you have entered the correct passcode for the code memo, enter a checkword. When you enter your passcode to open the code memo, the checkword is shown for a short time. If the passcode is correct, the correct codes are shown. If you enter the incorrect passcode, the checkword and the codes that are shown are also incorrect. If you forgot your passcode you must reset the code memo.

## **To open code memo for the first time**

► **Organizer** ► **Code memo**. Instructions appear ► **Continue**.  
Enter a four-digit passcode ► **Continue**. Re-enter the new  
passcode ► **Continue**. Enter a checkword (maximum 15  
characters) ► **Done**.

## **To add a new code**

► **Organizer** ► **Code memo** and enter your passcode ► **Continue**  
► **New code** ► **Add**. Enter a name associated with the code, for  
example, the name of the credit card company ► **Continue**.  
Enter the code ► **Done**.

### **To change the passcode**

- ▶ Organizer ▶ Code memo and enter your passcode ▶ Continue
- ▶ More ▶ Change passcode. Enter your new passcode
- ▶ Continue. Re-enter the new passcode ▶ Continue. Enter a checkword ▶ Done.

### **To reset code memo**

- ▶ Organizer ▶ Code memo and enter your passcode ▶ Continue
- ▶ More ▶ Reset.

Reset code memo? appears ▶ Yes. The code memo is reset and all entries are cleared. The next time you enter the code memo, you must start at ➡ *69 To open code memo for the first time.*

## Troubleshooting

Some problems require that you call your service provider, but most problems you can correct yourself. Before handing your phone in for repair, copy your saved content and information to another device as it may be lost during repair. For more support go to [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn).

### Grey menu options

The service may not be activated or your subscription does not support the function. Contact your network operator.

### The phone is working slowly

Delete unwanted content and then restart the phone.

### No indication of charging

The battery is empty or has not been used for a long time. It may take up to 30 minutes before the battery icon appears.

### The phone cannot be turned on/Flashing red light (LED)

The battery is discharged ➡ *10 To insert the SIM card and charge the battery.*

### Charging a non Sony Ericsson battery

➡ *76 Battery.*

### The wrong menu language is shown

➡ *15 To change the phone language.*

### Master reset

Delete your settings and the content you have added/edited.



## **To reset your phone**

► **Settings** ► **General** ► **Master reset**. Select **Reset settings** to delete your changes to settings or **Reset all** to delete your changes to settings, all contacts, messages, personal data, and content you have downloaded, received or edited. ► **Continue**.

## **Error messages**

### **Insert SIM**

Is the SIM card correctly inserted? ➡ *10 To insert the SIM card and charge the battery*

### **Insert correct SIM card**

Are you using the correct operator SIM card for your phone?

### **Emerg. calls only**

You are within range of a network but not allowed to use it, except for emergency calls. Contact your network operator to ensure your subscription is correct.

### **No netw. coverage**

There is no network within range. Contact your network operator to ensure that the network has coverage.

### **Wrong PIN/Wrong PIN2**

You have entered your PIN or PIN2 incorrectly. Enter the correct PIN or PIN2 ► **Yes** ➡ *67 SIM card lock*.

### **Codes do not match**

To change a security code you have to confirm the new code by entering exactly the same code twice.

### **PIN blocked/PIN2 blocked**

To unblock ➡ *67 SIM card lock*.

**PUK blocked**

Contact your network operator.

**Phone locked**

The phone is locked. To unlock the phone ➡ *68 Phone lock*.

**Phone lock code**

The phone lock code is required ➡ *68 Phone lock*.

# Important information

## Sony Ericsson Consumer Web site

On [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn) there is a support section where help and tips are only a few clicks away. Here you find the latest computer software updates and tips on how to use your product more efficiently.

## Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone.

These instructions are intended for your safety. Please follow these guidelines. If the product has been subject to any of the conditions listed below or you have any doubt of the proper function make sure to have the product checked by certified service partner before charging or using it. Failure to do so might lead to risk for product malfunction or even a potential hazard to your health.



## Recommendations for safe use of product (mobile phone, battery, charger and other accessories)

- Always treat your product with care and keep it in a clean and dust-free place.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.



- Do not attempt to disassemble your product. Only Sony Ericsson authorised personnel should perform service.
- Do not use your product near medical equipment or in hospitals without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted "turn off two-way radio".
- Do not use your product in an area where a potentially explosive atmosphere exists, for example, at a gas station, oil depot or chemical plant.
- Do not place your product or install wireless equipment in the area above your car's air bag.



## CHILDREN

KEEP OUT OF CHILDRENS REACH. DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.



## Power supply (Charger)

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician.

Use only Sony Ericsson branded original chargers intended for use with your mobile phone. Other chargers may not be designed to the same safety and performance standards.

## **Battery**

We recommend that you fully charge the battery before you use your mobile phone for the first time. A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used. The battery should only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

Use only Sony Ericsson branded original batteries intended for use with your mobile phone. Using other batteries and chargers could be dangerous.

The talk and standby times depend on several different conditions such as signal strength, operating temperature, application usage patterns, features selected and voice or data transmissions when using the mobile phone. Under normal conditions, the stand-by time for this battery is up to 360 hours.

Turn off your mobile phone before removing the battery. Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed. Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery. Use the battery for the intended purpose only.

## **Personal medical devices**

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult your physician and the manufacturer of the device.

## **Driving**

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Sony Ericsson handsfree solutions intended for use with your product.

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna supports the installation.

Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

## **Emergency calls**

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

## **Antenna**

This phone contains a built in antenna. Use of antenna devices not marketed by Sony Ericsson specifically for this model could damage your mobile phone, reduce performance, and produce SAR levels above the established limits (see below).

## **Efficient use**

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

## **Radio frequency (RF) exposure and SAR**

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on [www.sonyericsson.com](http://www.sonyericsson.com).

## Disposal of old electrical & electronic equipment

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office or your household waste disposal service.



## Disposing of the battery

Please check local regulations for disposal of batteries or call your local Sony Ericsson Call Center for information.

The battery should never be placed in municipal waste. Use a battery disposal facility if available.



## End User Licence Agreement

This wireless device, including without limitation any media delivered with the device, ("Device") contains software owned by Sony Ericsson Mobile Communications AB and its affiliated companies ("Sony Ericsson") and its third party suppliers and licensors ("Software").

As user of this Device, Sony Ericsson grants you a non-exclusive, non-transferable, non-assignable license to use the Software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software to a third party, solely together with



the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules.

You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect.

Sony Ericsson and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the Software. Sony Ericsson, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms.

The validity, construction and performance of this license shall be governed by the laws of Sweden. The foregoing shall apply to the full extent permitted by, when applicable, statutory consumer rights.

## **Limited Warranty**

Sony Ericsson Mobile Communications AB, S-221 88 Lund, Sweden, (Sony Ericsson), provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Call Center (national rates may apply) or visit [www.sonyericsson.com/cn](http://www.sonyericsson.com/cn) to get further information.

## **What we will do**

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorised distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads or other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

## **Conditions**

- 1** The warranty is valid only if the original proof of purchase issued to the original purchaser by a Sony Ericsson authorised dealer, specifying the date of purchase and serial number\*\*, for this Product, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
- 2** If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for thirty (30) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
- 3** This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from liquid.  
A rechargeable battery can be charged and discharged hundreds of times. However, it will eventually wear out - this is not a defect. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use

only batteries and chargers approved by Sony Ericsson. Minor variations in display brightness and color may occur between phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable.

Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

- 4 Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
- 5 This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.
- 6 The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.
- 7 Tampering with any of the seals on the Product will void the warranty.
- 8 THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/regions do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

\*\* In some countries/regions additional information is requested. If so, this is clearly shown on the valid proof of purchase.

## **FCC Statement**

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
- and (2) This device must accept any interference received, including interference that may cause undesired operation.



## Declaration of Conformity

We, **Sony Ericsson Mobile Communications AB** of  
Nya Vattentorget

S-221 88 Lund, Sweden

declare under our sole responsibility that our product

**Sony Ericsson type AAB-1022042-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, EN 301489-7, EN 300328, EN 301489-17, and EN 60950 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive **99/5/EC** with requirements covering EMC directive **89/336/EEC**, and Low Voltage directive **73/23/EEC**.

Lund, February 2006

**CE 0682**



*Shoji Nemoto,*

*Head of Product Business Unit GSM/UMTS*

We fulfil the requirements of the R&TTE Directive (**99/5/EC**).

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[www.sonyericsson.com/cn](http://www.sonyericsson.com/cn)



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